

Fig. 1

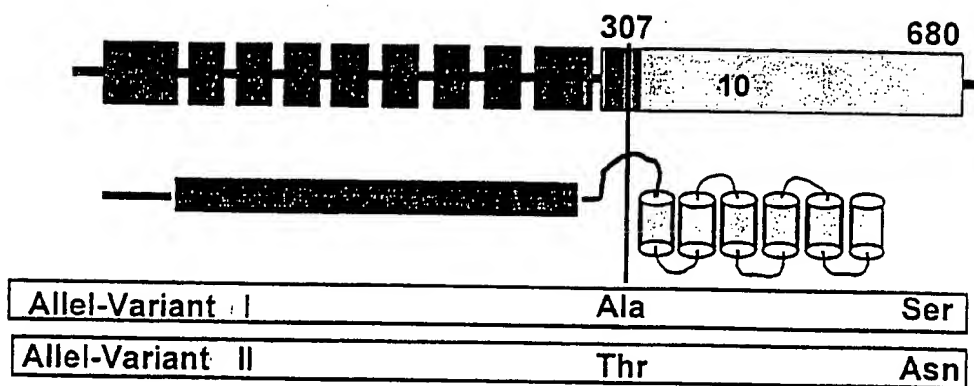
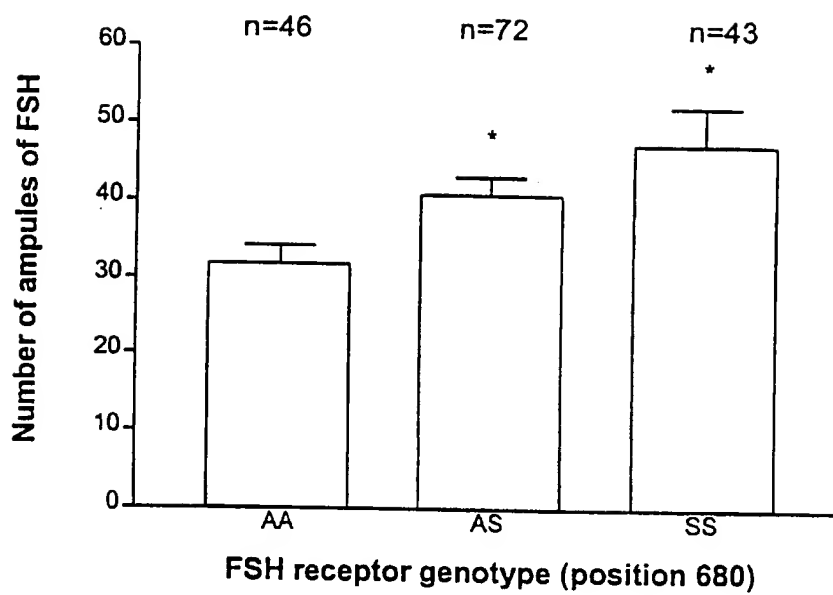
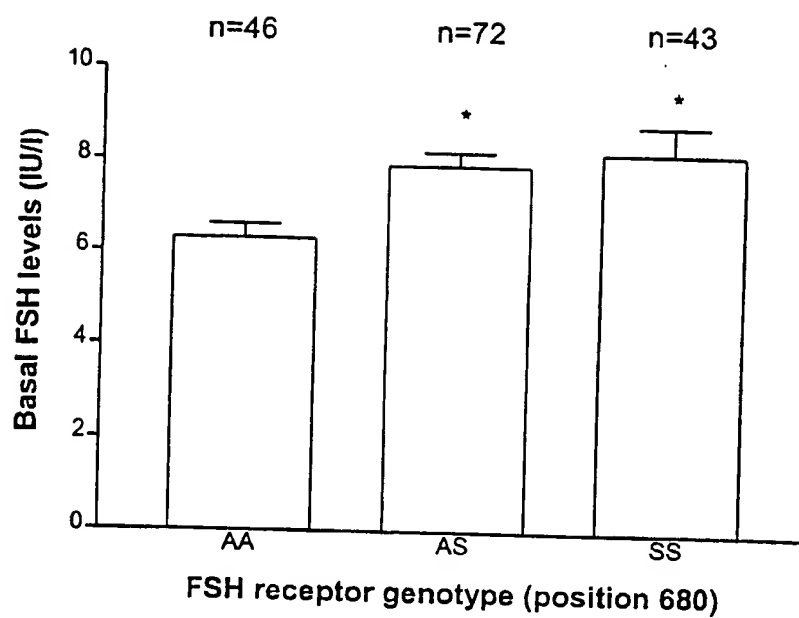


Fig. 2



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Fig. 3



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Fig. 4

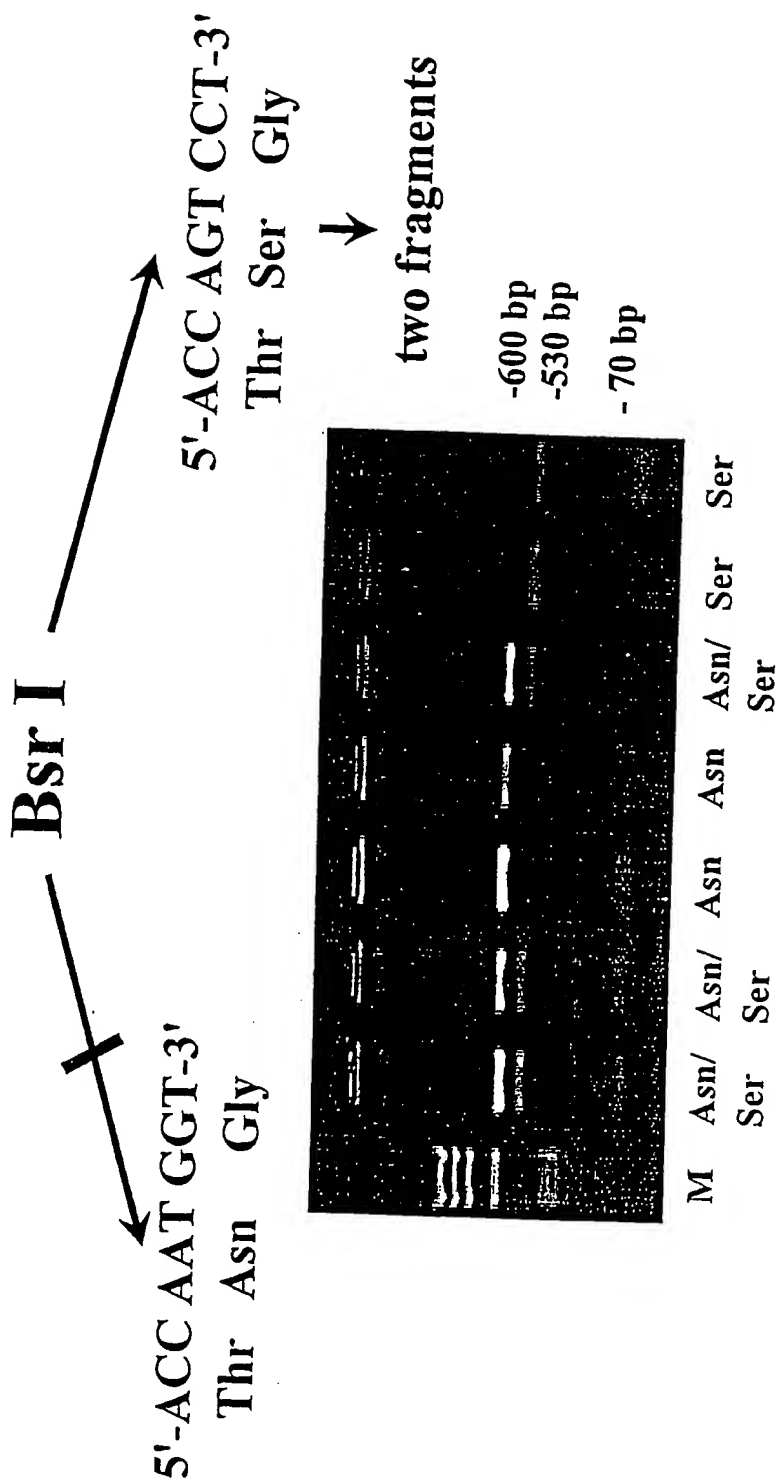


Fig. 5

tctagctctg	agcttcatcc	aatttgcaac	aaatctat	taaggcaaga	agttgattat	60
atgactcaga	ctaggggtca	gagatcctct	ctggcagaag	acaatgagtc	cagctacagc	120
agaggatttg	acatgacgta	cactgagttt	gactatgact	tatgcaatga	agtggttgac	180
gtgacctgct	cccctaagcc	agatgcattc	aacccatgtg	aagatatcat	ggggtacaac	240
atcctcagag	tcctgatatg	gtttatcagc	atcctggcca	tcactgggaa	catcatagt	300
ctagtgatcc	taactaccag	ccaatataaa	ctcacagtcc	ccagggttcct	tatgtgcaac	360
ctggcctttg	ctgatctctg	cattggaatc	tacctgctgc	tcattgcatc	agttgatatc	420
cataccaaga	gccaatatca	caactatgcc	attgactggc	aaactggggc	aggctgtgat	480
gctgctggct	ttttcactgt	ctttgccagt	gagctgtcag	tctacactcc	gacagctatc	540
accttggaag	gatggcatac	catcacgcat	gccatgcagc	tggactgcaa	ggtgcagctc	600
cgccatgctg	ccagtgtcat	ggtgatgggc	tggatttttg	cttttgtagc	tgccctcttt	660
cccatctttg	gcatcagcag	ctacatgaag	gtgagcatct	gcctgcccct	ggatattgac	720
agccctttgt	cacagctgta	tgtcatgtcc	ctccttgctg	tcaatgtcct	ggcctttgtg	780
gtcatctgtg	gctgctatat	ccacatctac	ctcacagtgc	ggaaccccaa	catcgtgtcc	840
tcctctagtg	acaccaggtc	gccaagcgca	tggccatgct	catcttcact	gacttcctct	900
gcatggcacc	catttctttc	tttgccattt	ctgcctccct	caaggtgccc	ctcatcactg	960
tgtccaaagc	aaagattctg	ctggttctgt	ttcaccat	caactcctgt	gccaaccctt	1020
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gtggctgcta	tgaaatgcaa	gcccacattt	ataggacaga	aacttcatcc	actgtccaca	1140
acacccatcc	aaggaatggc	cactgctctt	cagctcccag	agtcaccagt	ggttccacta	1200
acatacttgt	ccctctaagt	catttagccc	aaaactaaaa	cac		1243

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Fig. 6

TCTCAGGAAGAACTCATCATTTCTACCCTGCACAAAGACAG
A1
+855 TGATGTATTGCTATACTGGATCTGAGATGTTGATTCTATTTCTTTTGTATTTTCTAGC
+856 TCTGAGCTTCATCCAATTGCAACAAATCTATTTTAAGGCAAGAAGTTGATTATATGACT
EX-10 S E L H P I C N K S I L R Q E V D Y M T
+916 CAGACTAGGGGTCAGAGATCCTCTCTGGCAGAAGACAATGAGTCCAGCTACAGCAGAGGA
Q T R G Q R S S L A E D N E S S Y S R G
B1 A2
976 TTTGACATGACGTACACTGAGTTTGACTATGACTTATGCAATGAAGTGGTTGACGTGACC
F D M T Y T E F D Y D L C N E V V D V T
1036 TGCTCCCCTAAGCCAGATGCATTCAACCCATGTGAAGATATCATGGGGTACAACATCCTC
C S P K P D A F N P C E D I M G Y N I L
1096 AGAGTCCTGATATGGTTTATCAGCATCCTGGCCATCACTGGGAACATCATAGTGCTAGTG
R V L I W F I S I L A I T G N I I V L V
1156 ATCCTAACTACCAGCCAATATAAACTCACAGTCCCCAGGTTCTTATGTGCAACCTGGCC
I L T T S Q Y K L T V P R F L M C N L A
C1 B2
1216 TTTGCTGATCTCTGCATTGGAATCTACCTGCTGCTCATTGCATCAGTTGATATCCATACC
F A D L C I G I Y L L L I A S V D I H T
1276 AAGAGCCAATATCACAATATGCCATTGACTGGCAAAGTGGGGCAGGCTGTGATGCTGCT
K S Q Y H N Y A I D W Q T G A G C D A A
1336 GGCTTTTTCACTGTCTTTGCCAGTGAGCTGTCAGTCTACACTCTGACAGCTATCACCTTG
G F F T V F A S E L S V Y T L T A I T L
D1
1396 GAAAGATGGCATAACCATCACGCATGCCATGCAGCTGGACTGCAAGGTGCAGCTCCGCCAT
E R W H T I T H A M Q L D C K V Q L R H
C2
1456 GCTGCCAGTGTGATGGTGATGGGCTGGATTTTGGCTTTTGCAGCTGCCCTCTTTCCCATC
A A S V M V M G W I F A F A A A L F P I
1516 TTTGGCATCAGCAGCTACATGAAGGTGAGCATCTGCCTGCCCATGGATATTGACAGCCCT
F G I S S Y M K V S I C L P M D I D S P
E1
1576 TTGTCACAGCTGTATGTCATGTCCCTCCTTGTGCTCAATGTCCTGGCCTTTGTGGTCATC
L S Q L Y V M S L L V L N V L A F V V I
D2
1636 TGTGGCTGCTATATCCACATCTACCTCAGCTGCGGAACCCCAACATCGTGTCTCCTCT
C G C Y I H I Y L T V R N P N I V S S S
1696 AGTGACACCAGGATCGCCAAGCGCATGGCCATGCTCATCTTCACTGACTTCCTCTGCATG
S D T R I A K R M A M L I F T D F L C M
F1 E2
1756 GCACCCATTTCTTTCTTTGCCATTCTGCTCCCTCAAGGTGCCCCCTCATCACTGTGTCC
A P I S F F A I S A S L K V P L I T V S

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Fig. 6 (continued)

1816 AAAGCAAAGATTCTGCTGTTCTGTTTCACCCCATCAACTCCTGTGCCAACCCCTTCCTC
K A K I L L V L F H P I N S C A N P F L

1876 TATGCCATCTTTACCAAAAACCTTTCGCAGAGATTCTTTCATTCTGCTGAGCAAGTGTGGC
Y A I F T K N F R R D F F I L L S K C G

1936 TGCTATGAAATGCAAGCCCAAATTTATAGGACAGAACTTCATCCACTGTCCACAACACC
C Y E M Q A Q I Y R T E T S S T V H N T

1996 CATCCAAGGAATGGCCACTGCTCTTCAGCTCCCAGAGTCACCAGTGGTTCCACTTACATA
H P R N G H C S S A P R V T S G S T Y I

2056 CTTGTCCCTCTAAGTCATTTAGCCCAAACATAAACACAATGTGAAATGTATCTGAGTA
L V P L S H L A Q N END

2116 TTGAATGATAAATTCAGTCCTTGCCTTTGAAGGGTATGTCACAAGGAGCTGACAGTGCTT

2166 CTACACATTTTCATCTAATTTAATATT

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